

FIG. 1

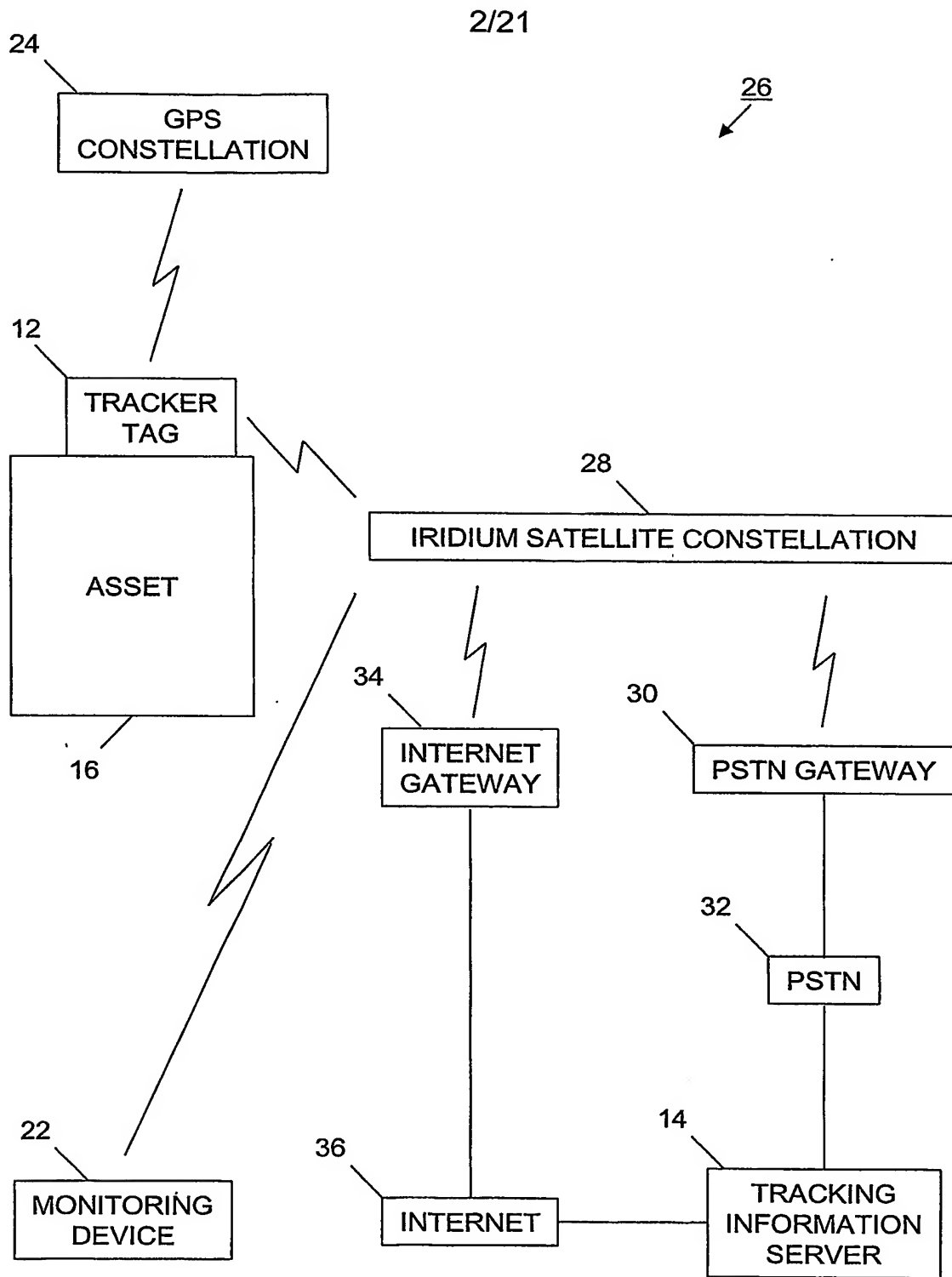


FIG. 2

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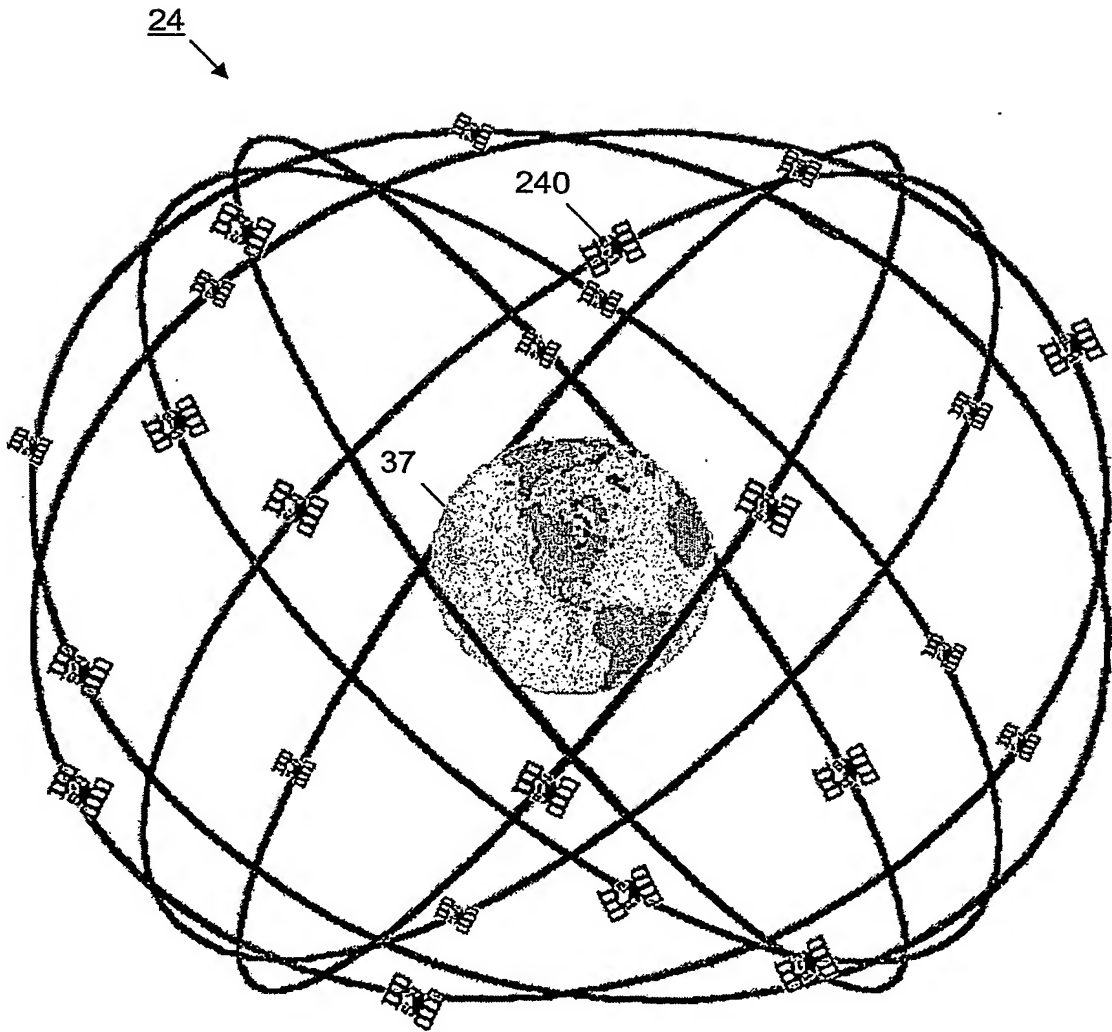


FIG. 3

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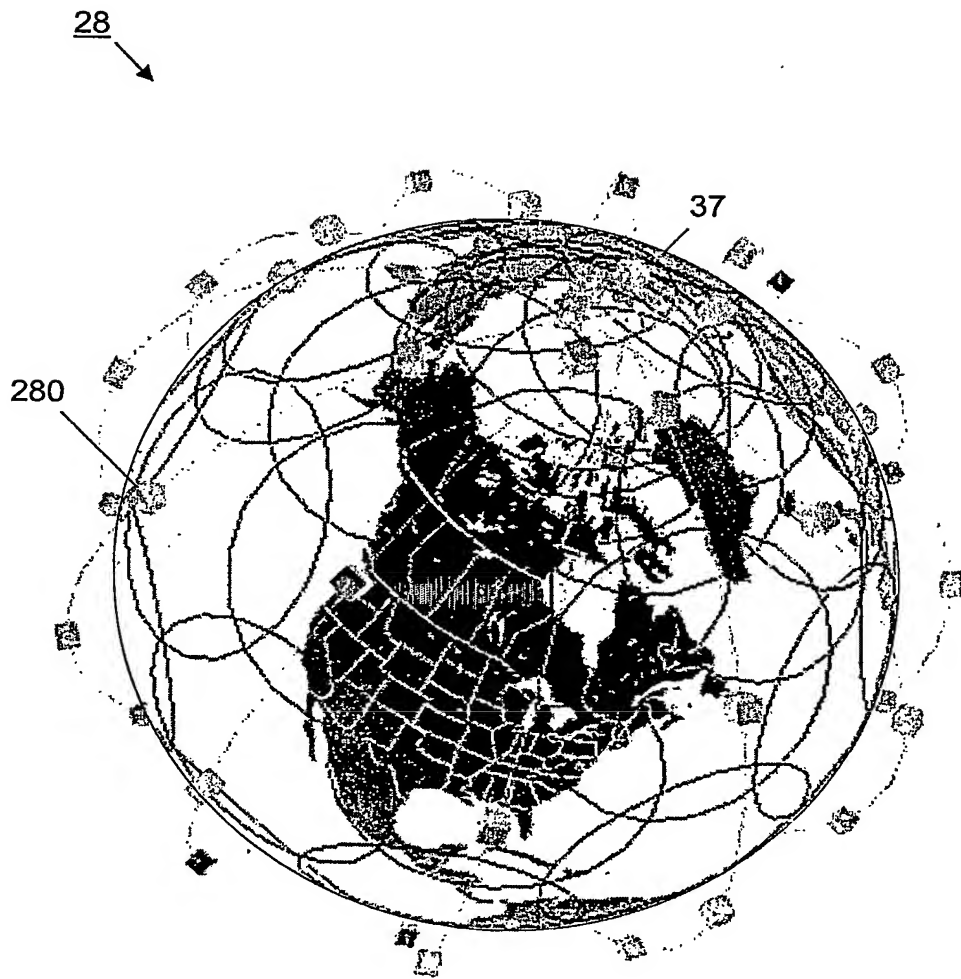


FIG. 4

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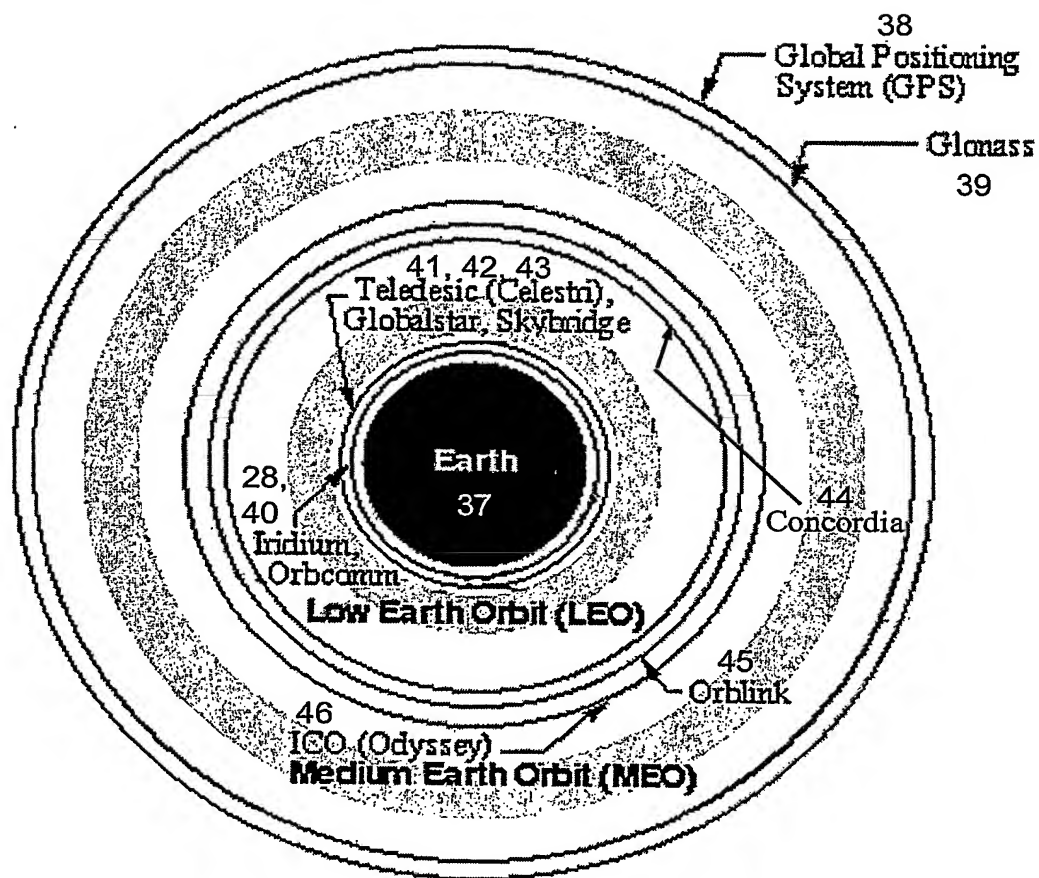


FIG. 5

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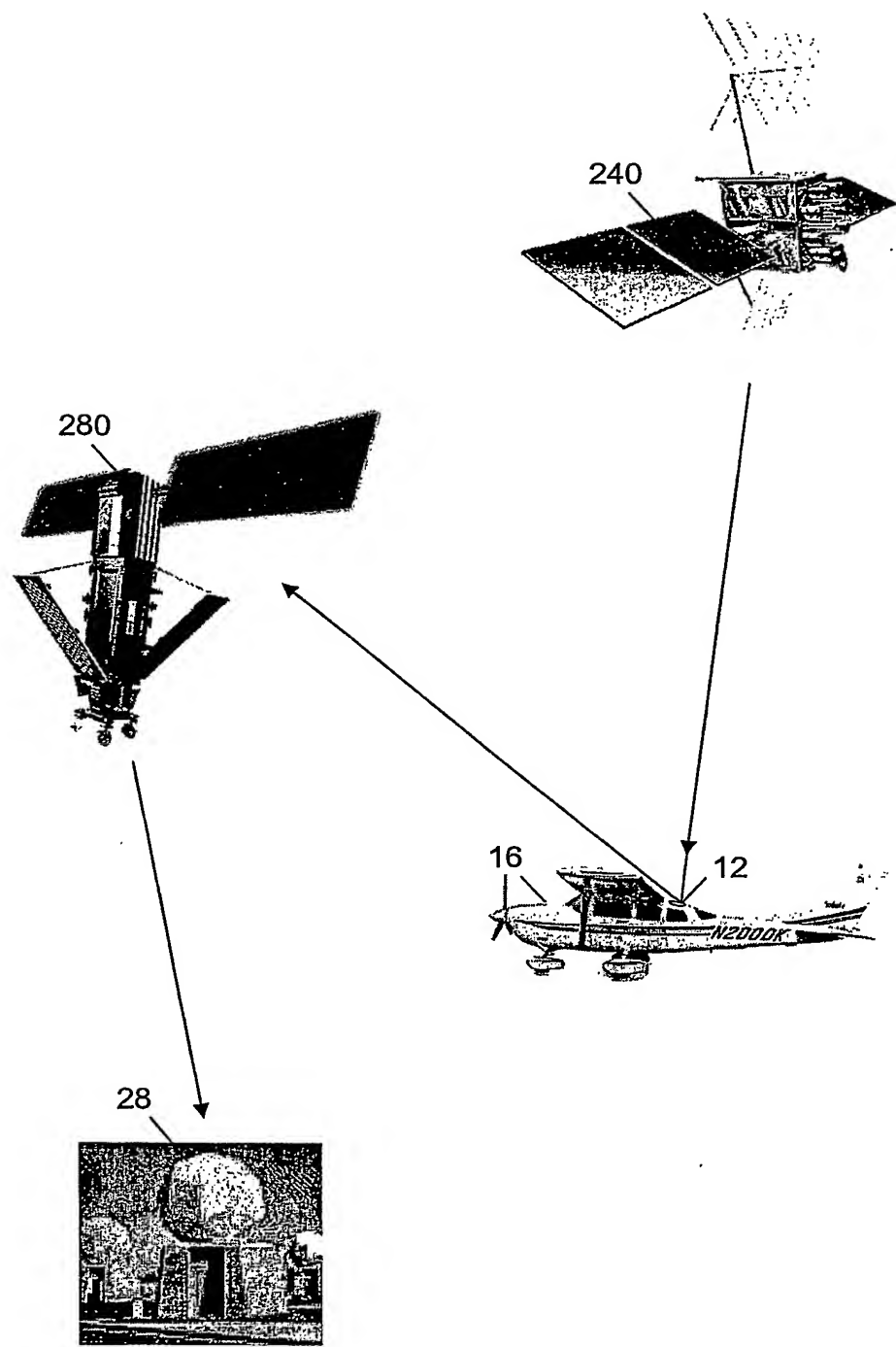


FIG. 6

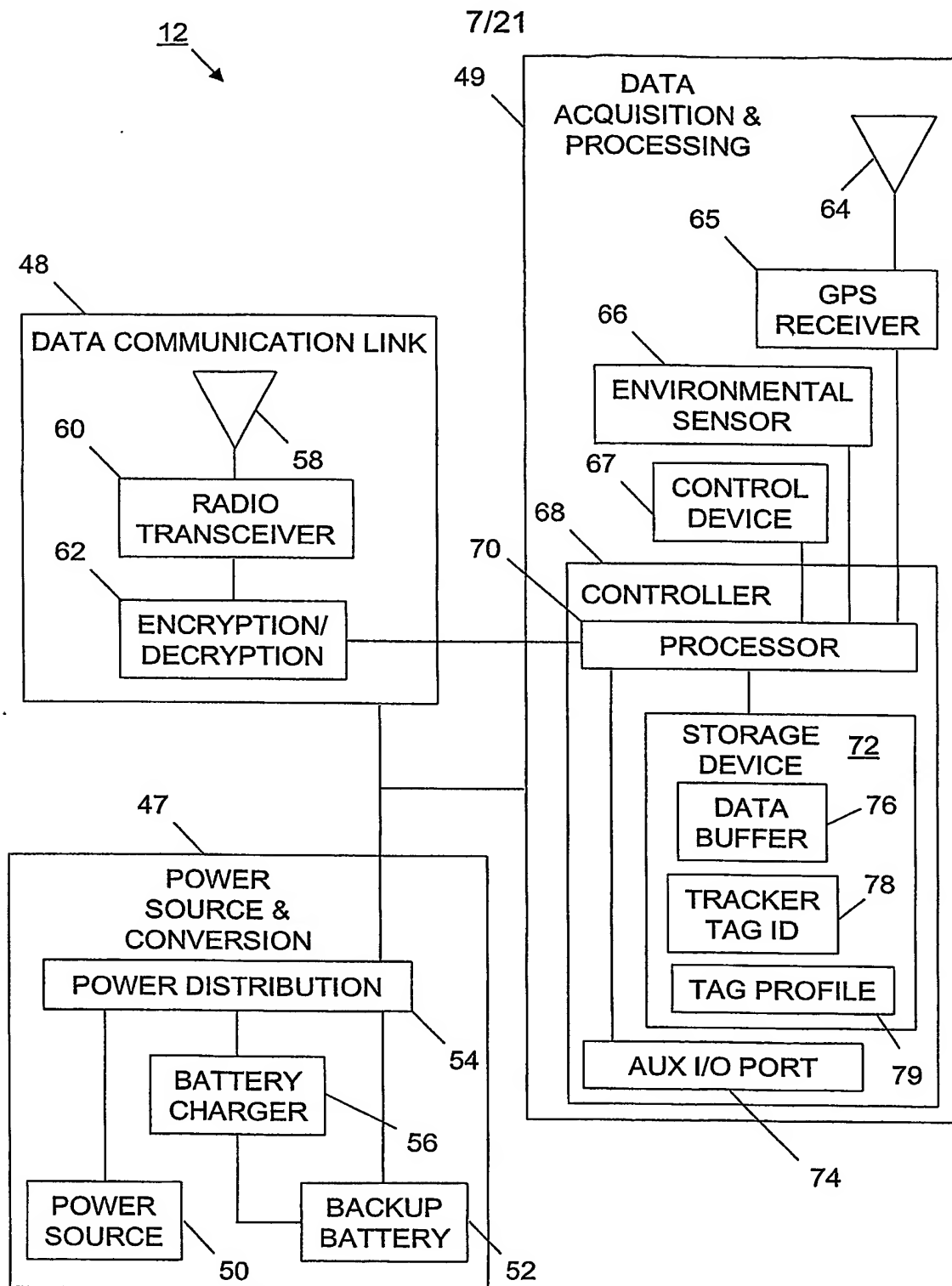


FIG. 7

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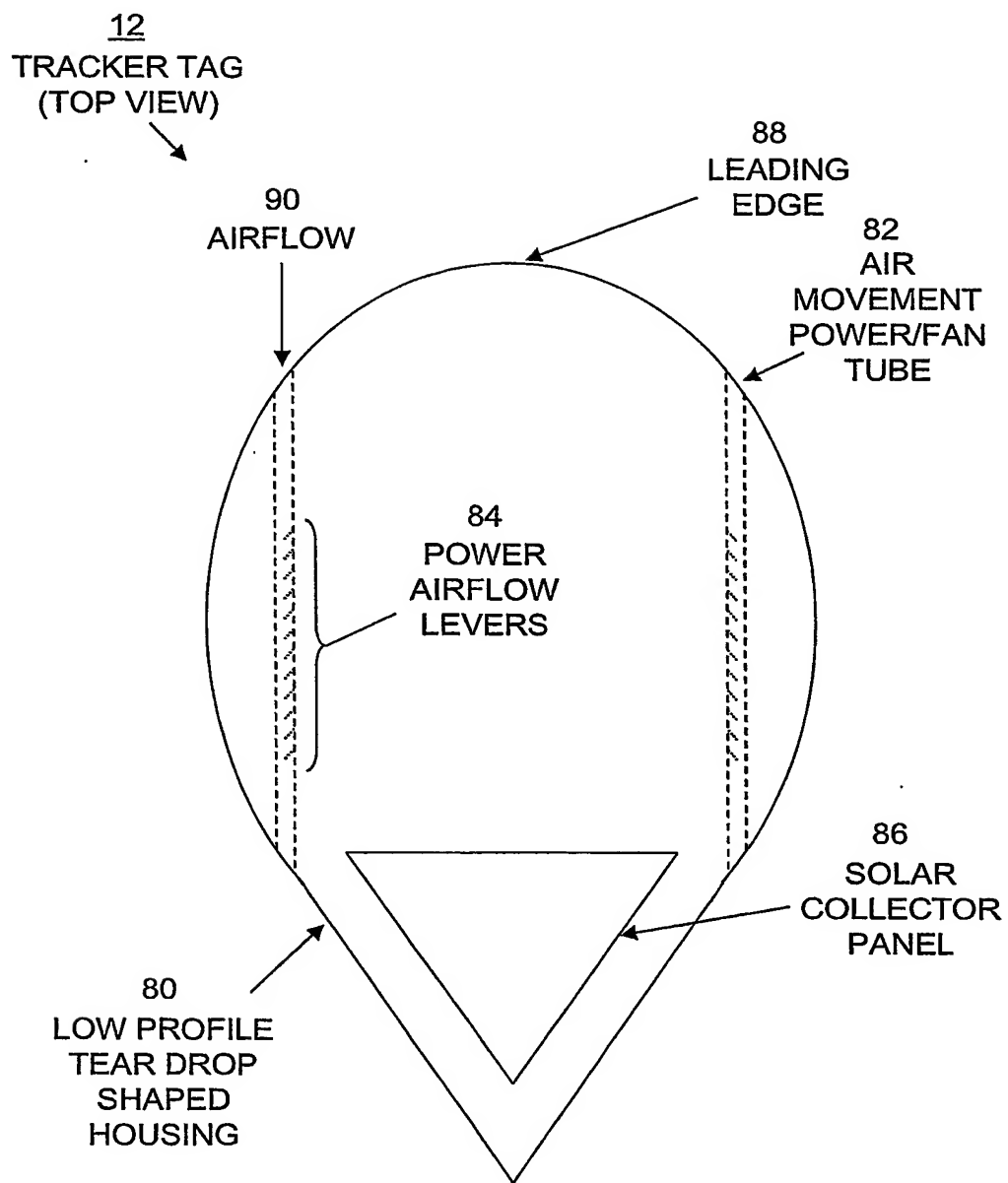


FIG. 8



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12  
TRACKER TAG  
(TOP VIEW)

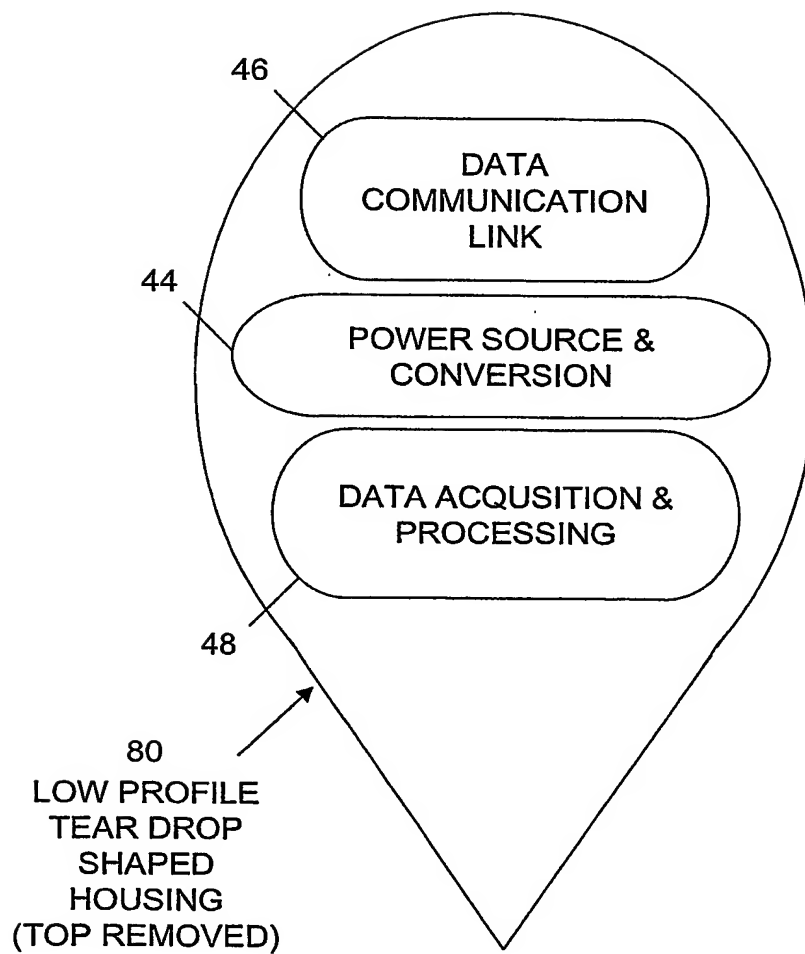


FIG. 9

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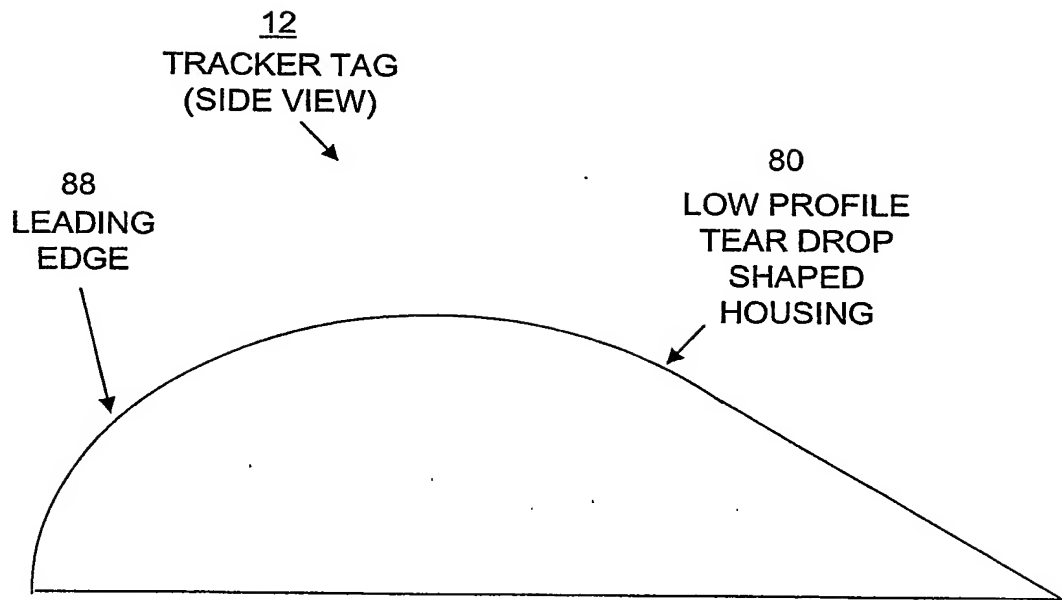
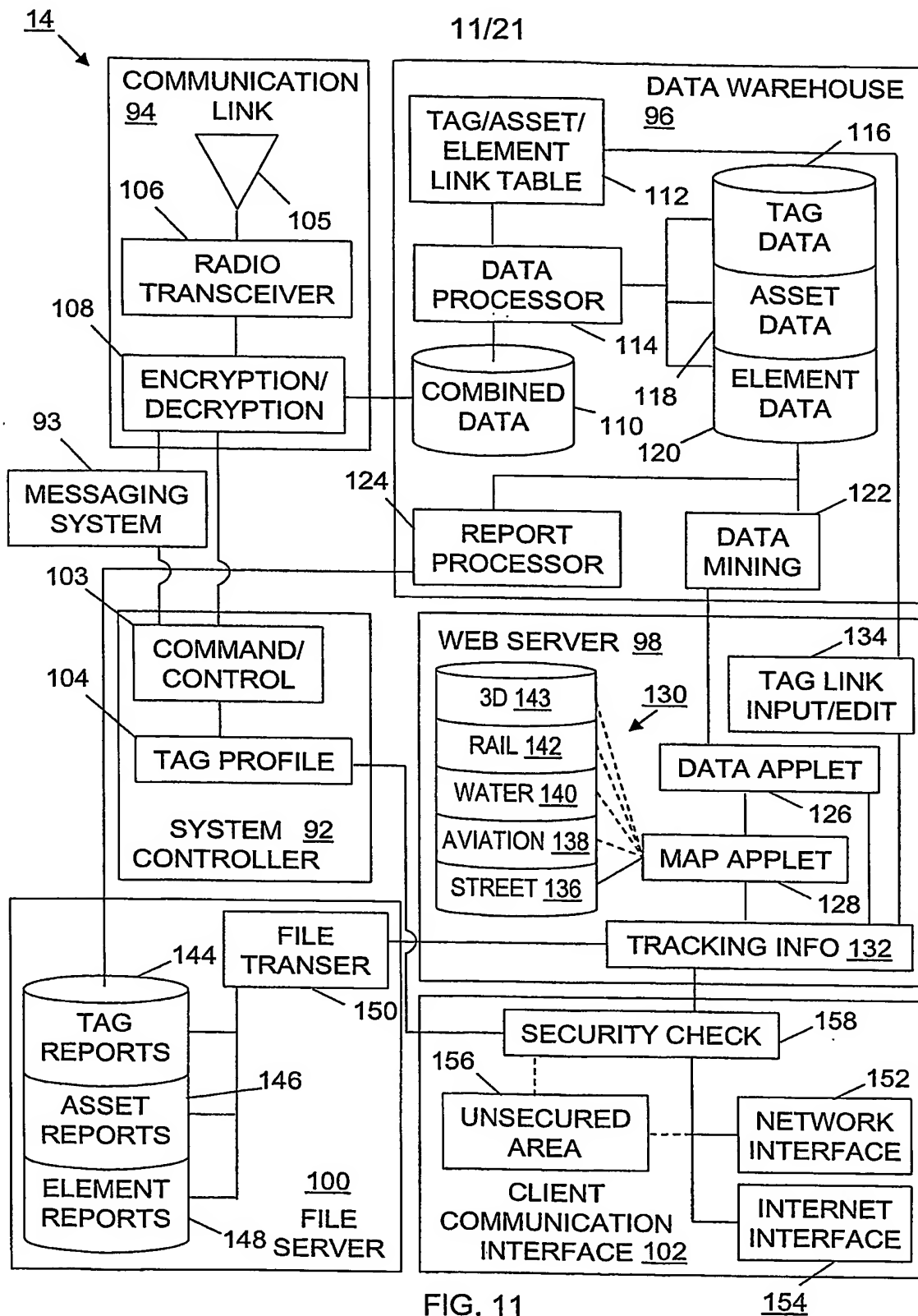


FIG. 10



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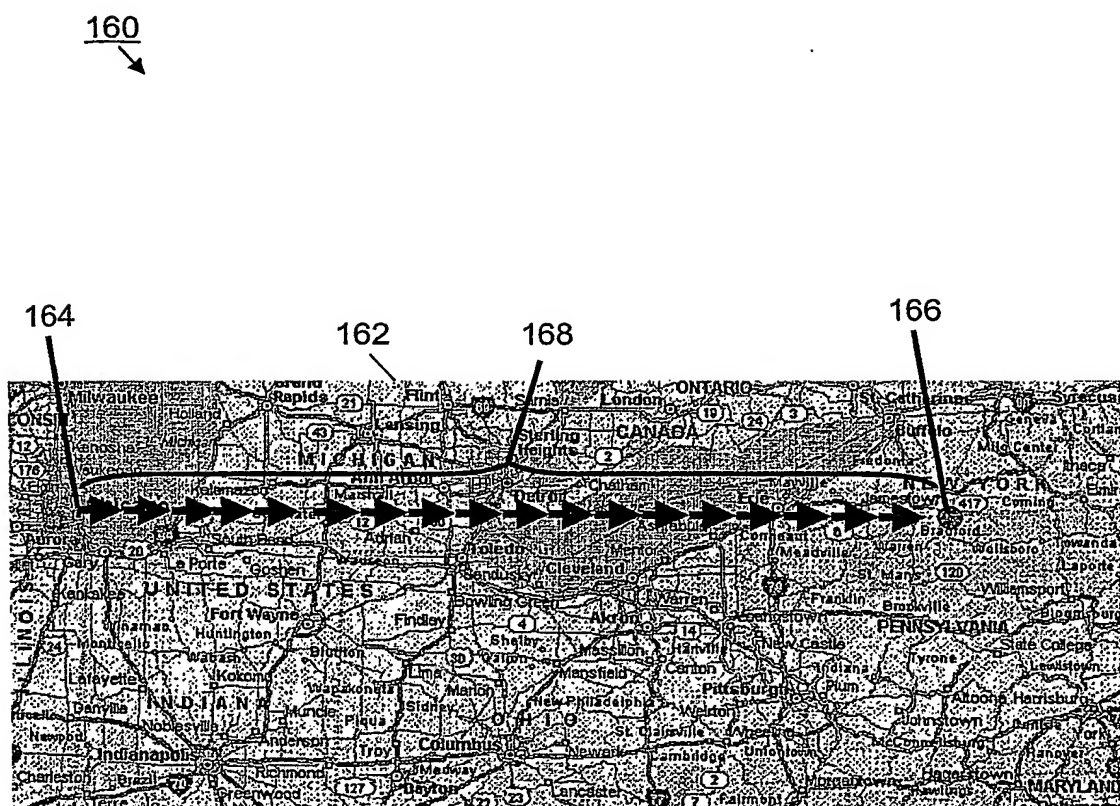


FIG. 12

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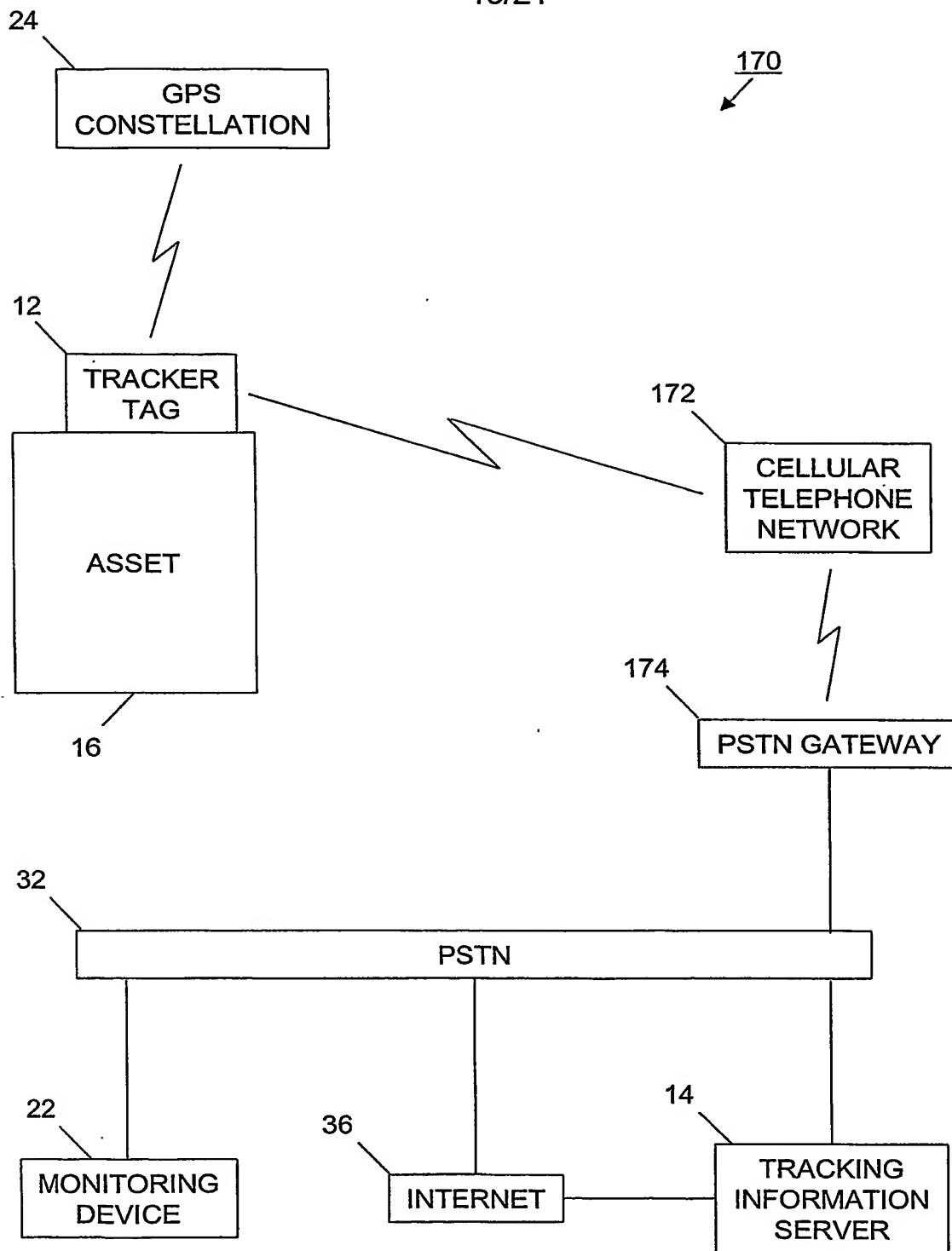


FIG. 13

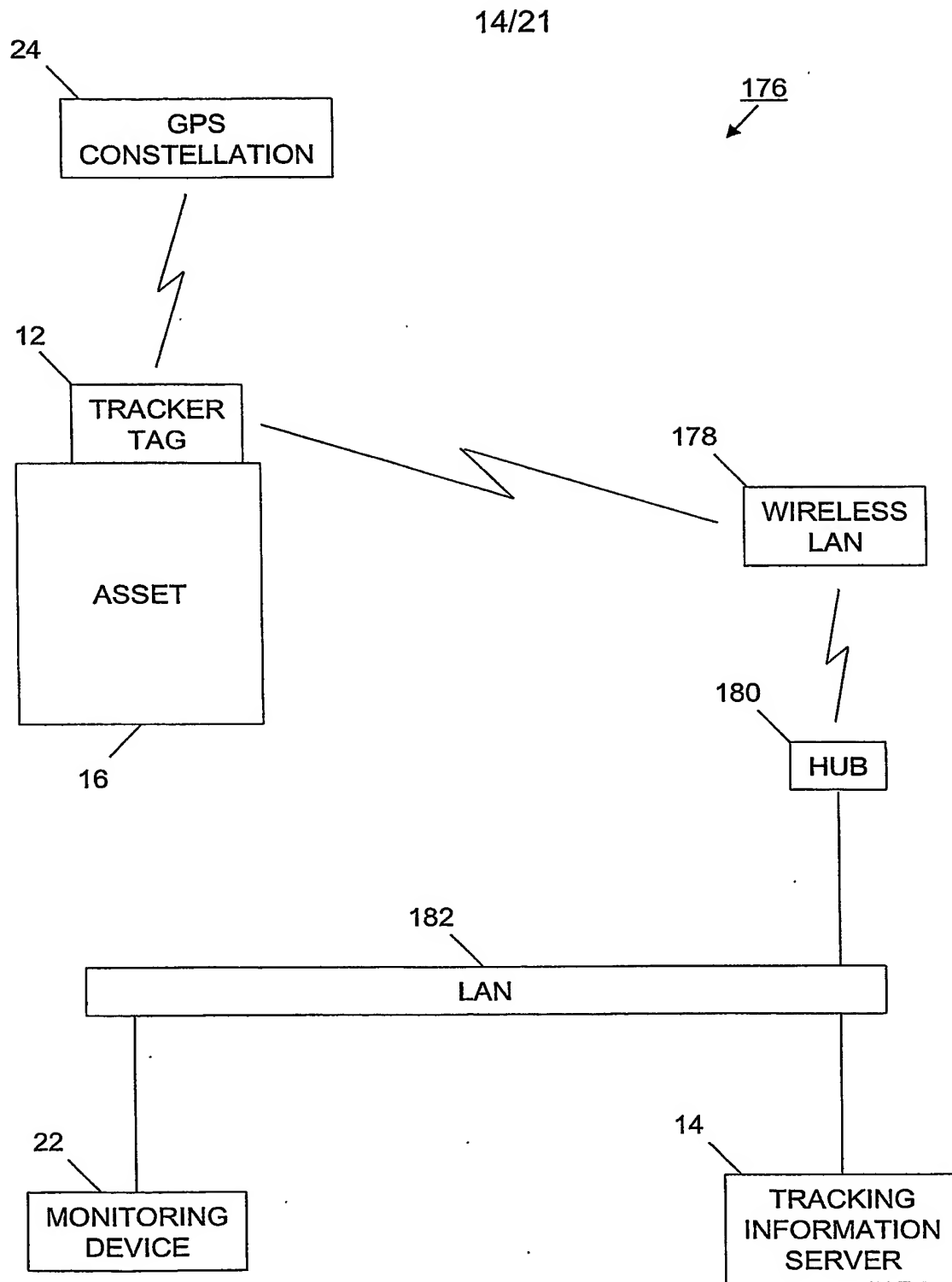


FIG. 14

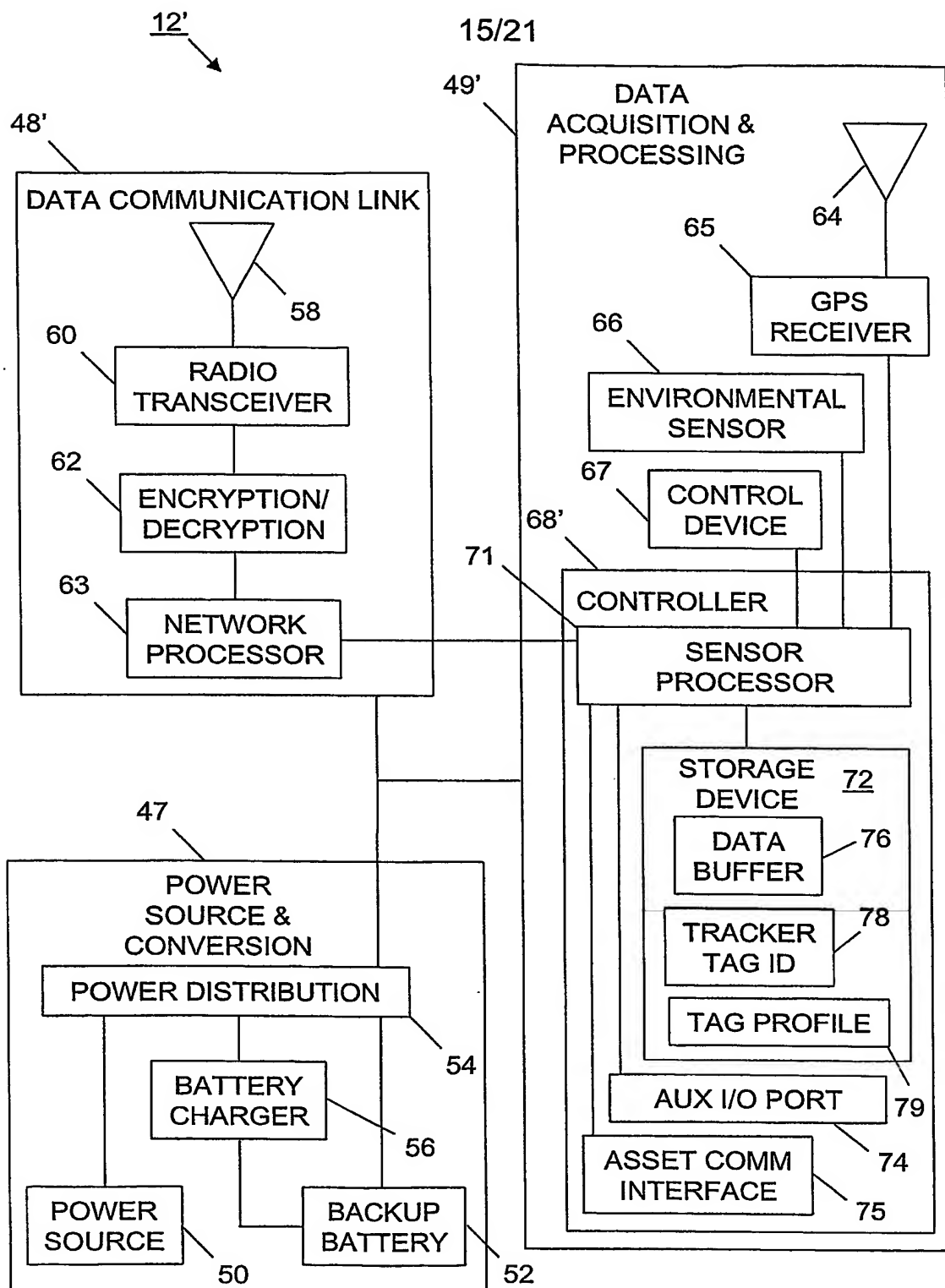


FIG. 15

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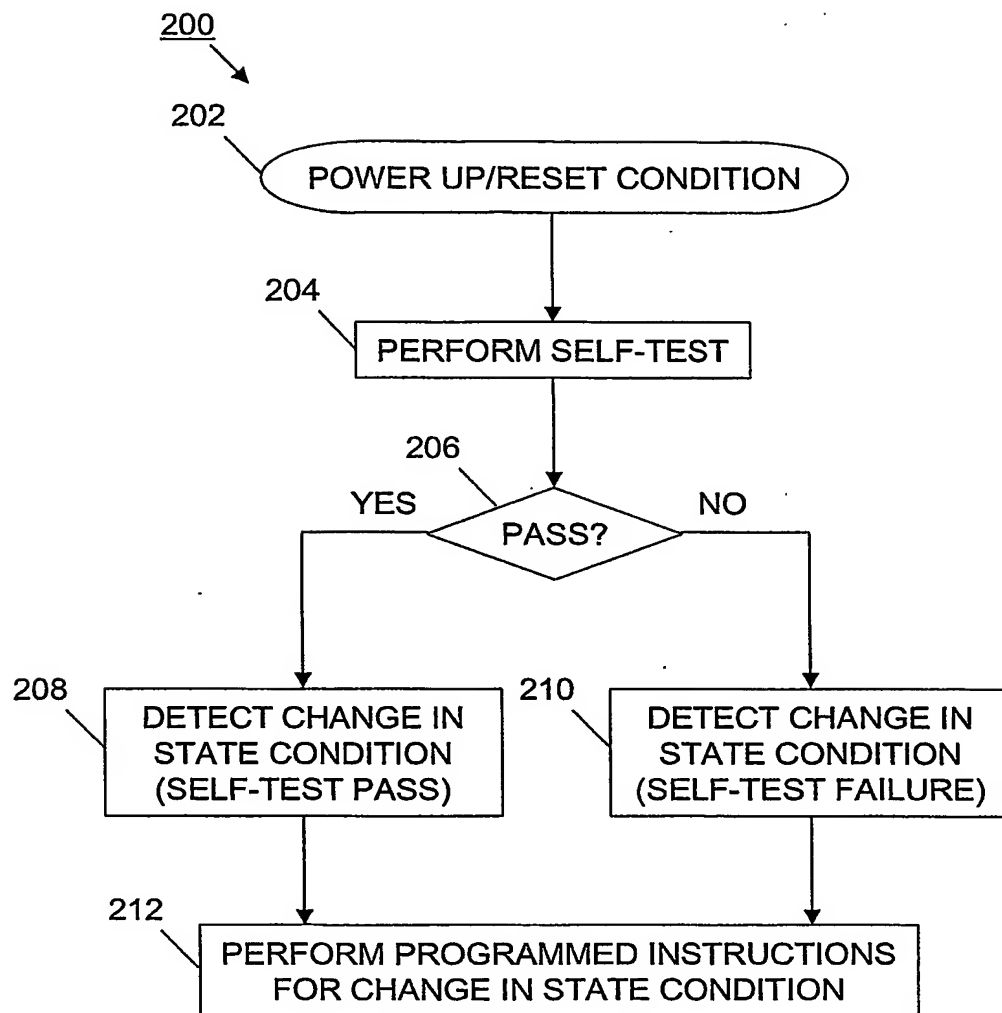


FIG. 16



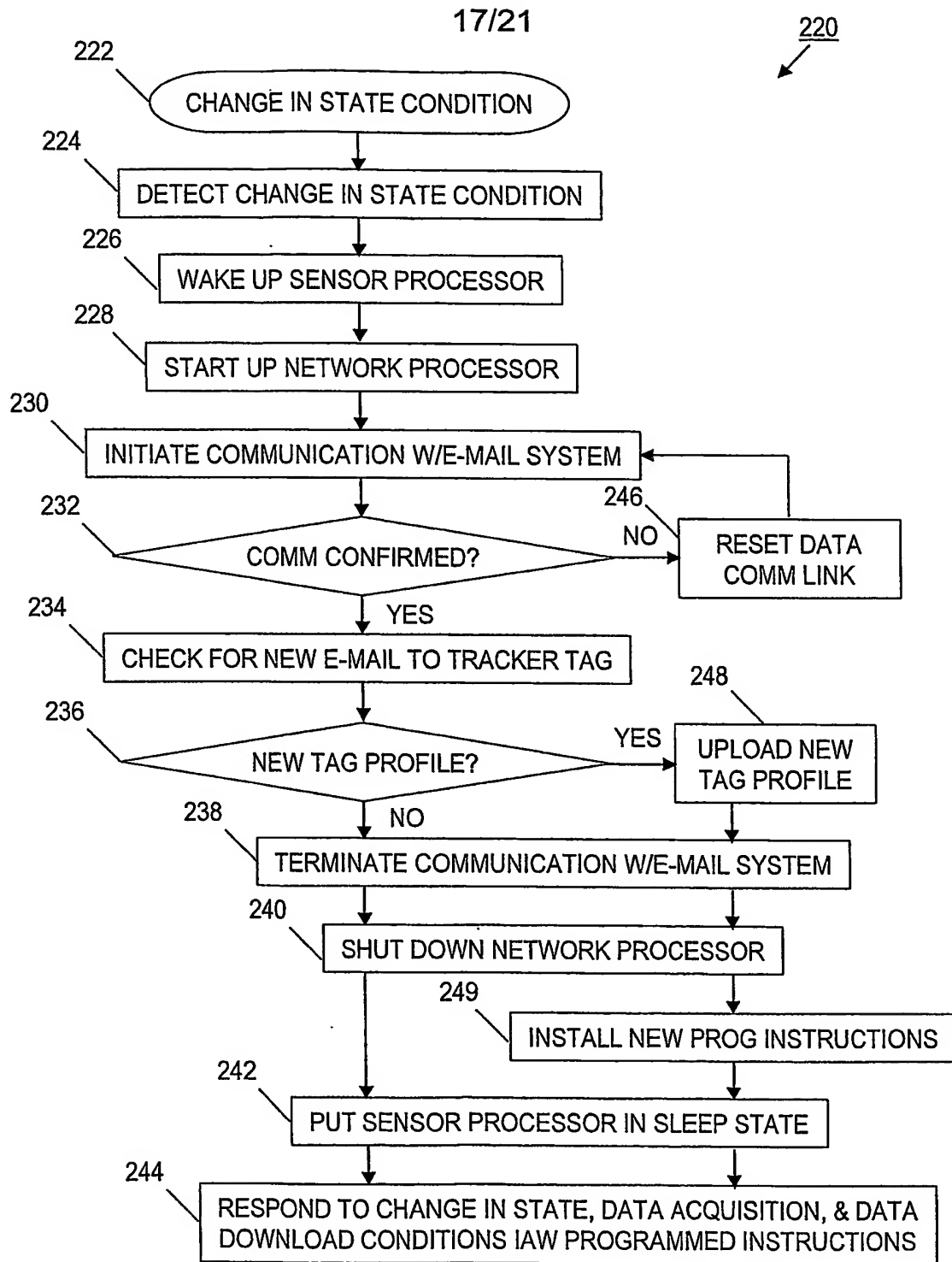


FIG. 17

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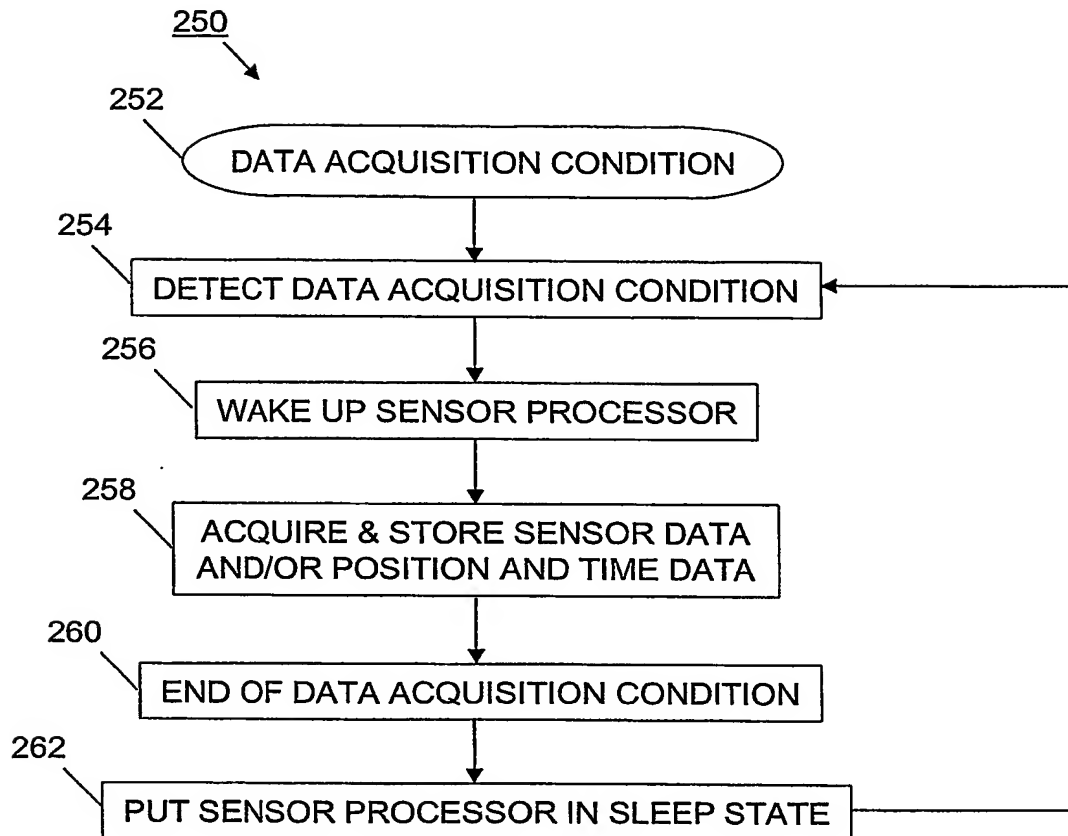


FIG. 18

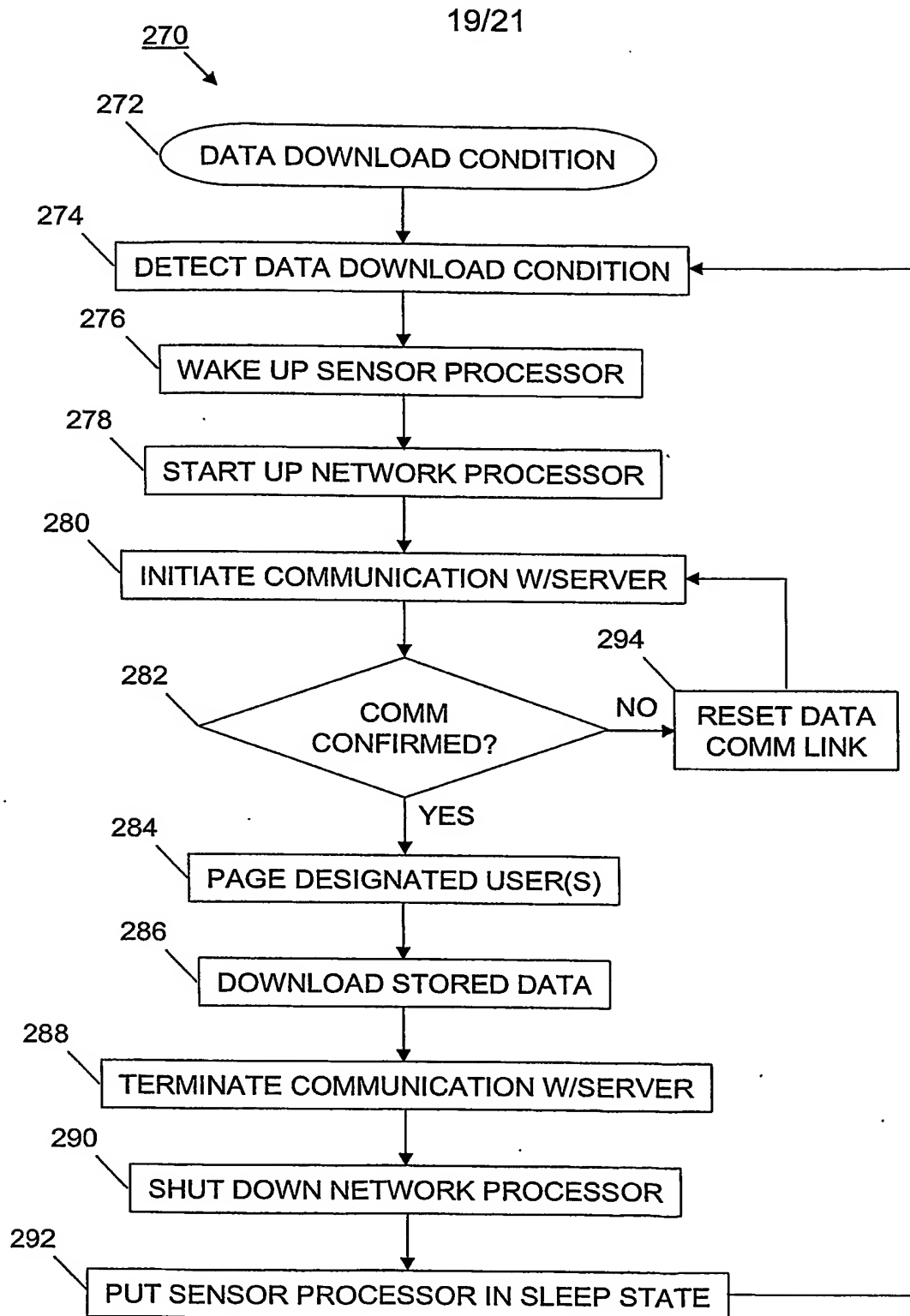


FIG. 19

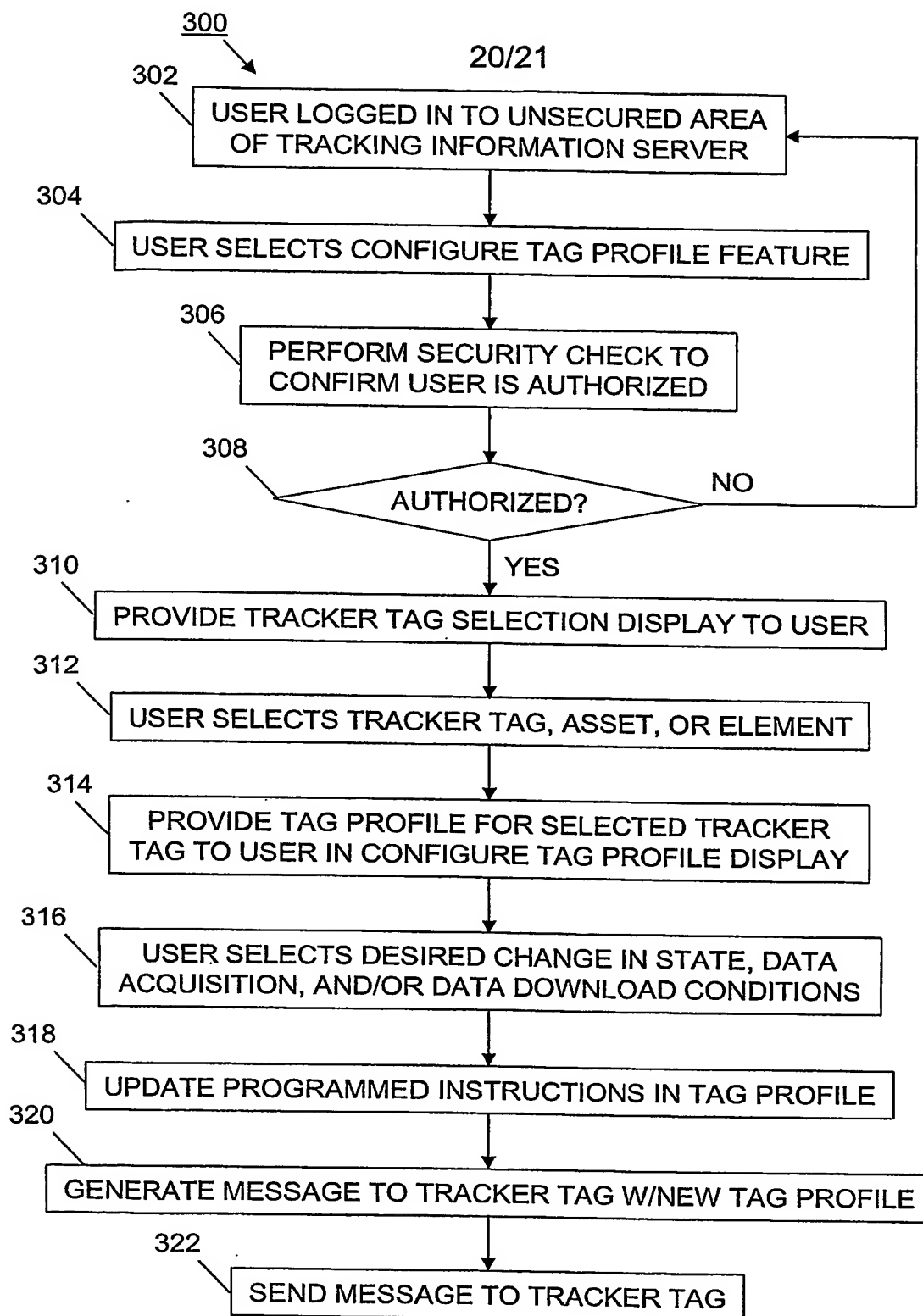


FIG. 20

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1 TRACKER TAG ID=123456789;  
2 # CHANGE IN STATE CONDITION;  
3 CISC POSITION;  
4 CISC TIME;  
5 CISC VIBRATION::TRANSITION ENGINE OFF TO RUNNING;  
6 CISC VIBRATION::TRANSITION ENGINE RUNNING TO OFF AND REMAINING  
7 OFF 10 MINUTES;  
8 CISC TEMPERATURE:: RISING TRANSITION TO > 40 F;  
9 CISC TEMPERATURE:: FALLING TRANSITION TO < 40 F AND REMAINING < 40  
10 F 5 MINUTES;  
11 CISC SELF-TEST-PASS:: YES;  
12 CISC SELF-TEST-FAIL:: YES;  
13 CISC PAGE;  
14 # DATA ACQUISITION CONDITION;  
15 DAC POSITION:: ON VIBRATION CHANGE IN STATE, PERIODIC 10 MINUTES  
16 WHILE ENGINE RUNNING;  
17 DAC TIME:: ON VIBRATION CHANGE IN STATE, PERIODIC 10 MINUTES  
18 WHILE ENGINE RUNNING;  
19 DAC VIBRATION:: ON VIBRATION CHANGE IN STATE, ALSO ACQUIRE  
20 POSITION, ALSO ACQUIRE TIME;  
21 DAC TEMPERATURE:: ON TEMPERATURE CHANGE IN STATE, PERIODIC 5  
22 MINUTES WHILE > 40 F, ALSO ACQUIRE POSITION, ALSO ACQUIRE TIME;  
23 DAC SELF-TEST-PASS:: ON SELF-TEST-PASS CHANGE IN STATE, ALSO  
24 ACQUIRE POSITION, ALSO ACQUIRE TIME;  
25 DAC SELF-TEST-FAIL:: ON SELF-TEST-FAIL CHANGE IN STATE, ALSO  
26 ACQUIRE POSITION, ALSO ACQUIRE TIME;  
27 DAC PAGE;  
28 # DATA DOWNLOAD CONDITION;  
29 DDC POSITION;  
30 DDC TIME;  
31 DDC VIBRATION:: ON VIBRATION CHANGE IN STATE, PERIODIC 8 HOURS  
32 WHILE ENGINE RUNNING, ALSO DOWNLOAD ALL;  
33 DDC TEMPERATURE:: ON TEMPERATURE CHANGE IN STATE, PERIODIC 5  
34 MINUTES WHILE > 40 F, ALSO DOWNLOAD POSITION AND TIME;  
35 DDC SELF-TEST-PASS;  
36 DDC SELF-TEST-FAIL:: ON SELF-TEST-FAIL CHANGE IN STATE, ALSO  
37 DOWNLOAD POSITION AND TIME;  
38 DDC PAGE:: USER 123 FOR ALL DATA DOWNLOAD CONDITIONS;  
39 DDC PAGE:: USER 456 FOR SELF-TEST-FAIL DATA DOWNLOAD CONDITION;

FIG. 21